

7-6-04

IFW

Docket No. 004522/00027

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Morrissey

EXAMINER:

Not Assigned

SERIAL NO.:

10/785,297

GROUP:

1753

FILED:

24 February 2004

CONF. NO.:

2079

FOR:

Non-Cyanide Silver Plating Bath Composition

COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §1.56 and §1.97, Applicant herewith submits the publications and/or patents shown on the attached Form PTO-1449, for consideration by the Examiner in connection with the examination of the above-identified patent application.

REMARKS

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed (CHECK ONE):

- <u>X</u>
- (1) within three (3) months of the Filing Date or before the mailing date of the First Office Action on the merits; or

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(2) after the period defined in (1) but before the mailing date of a **Final Rejection** or **Notice of Allowance**, and the requisite Certification or fee under Rule 1.17(p) is included herein; or

(3) after the mailing date of a **Final Rejection** or **Notice of Allowance** but before the payment of the **Issue Fee**, and the requisite Certification and fee are included herein.

It is respectfully requested that each of the documents shown on the attached form(s) PTO-1449 be made of record in this application. Copies of these United States Patents are not being submitted per the August 5, 2003, OG Notice regarding Information Disclosure Statement filings.

Early examination and allowance of the present application are respectfully solicited.

FEE AUTHORIZATION

Any fee associated with this submission should be charged to our Deposit Account - No. 19-0733.

Respectfully submitted,

Ernest V. Linek (29,822)

Attorney for Applicant

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Date: July 2, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (B&W No. 004522-00027)

Applicant:

Morrissey

Serial No.:

10/785,297

Filing Date:

February 24, 2004

Group:

1753

Conf. No.:

2079

Title:

Non-Cyanide Silver Plating Bath Composition

CERTIFICATE OF EXPRESS MAIL

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Express Mail Receipt No. **EV436814087US**

Date of Deposit: July 2, 2004

I hereby state that the following:

- X Information Disclosure Statement
- X PTO-1449 Form
- X Non-US Patent Art as Cited
- X Return Postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to Mail Stop Provisional Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Brigid Laffey

July 2, 2004

Dated

Signature of person mailing above-identified papers

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titute for form 1449A/PTO Complete if Known **Application Number** 10/785,297 ÍNFORMATION DISCLOSURE Filing Date February 24, 2004 STATEMENT BY APPLICANT First Named Inventor R. J. Morrissey Art Unit 1753 (use as many sheets as necessary) Not Yet Assigned **Examiner Name** Sheet of 2 004522-00027 Attorney Docket Number

	U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan			
Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear			
	l	US- 5,750,018	May 12, 1998	Brasch, William R.				
		US- 5,601,696	February 11, 1997	Asakawa, Takanobu	_			
		US- 4,246,077	January 20, 1981	Hradil, Edward et al.				
		US- 4,126,524	November 21, 1978	Hradil, Edward et al.				
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T [©]
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Examiner Signature	 Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b(05-03)

Approved for use through 04/30/2003. OMB 0651-0031

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Substitute for form 1449A/PTO				Complete if Known		
INIEC	DRATION	DIC	CL OCUPE	Application Number	10/785,297	
			CLOSURE	Filing Date	February 24, 2004	
STA	TEMENT B	Y A	PPLICANT	First Named Inventor	R. J. Morrissey	
				Group Art Unit	1753	
	(use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	2	of	2	Attorney Docket Number	004522-00027	

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		MORDECHAY SCHLESINGER, "Electroless and Electrodeposition of Silver", Modern Electroplating, 4 th Edition, Edited by Mordechay Schlesinger and Milan Paunovic, John Wiley & Sons, Inc., New York 2000			
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Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.